Index of Claims

| <b>Applica</b> | tion/Co | ntrol No. |
|----------------|---------|-----------|
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09/475,452

Examiner

Eugene Lee

Applicant(s)/Patent under Reexamination

MURTHY ET AL.

Art Unit 2815

✓ Rejected= Allowed

| -      | (Through numeral)<br>Cancelled |
|--------|--------------------------------|
| $\Box$ |                                |

Restricted

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| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | aim      |              |  |  |                | ate      | ·                                      |                |  | $\neg$       | Г          | Cla   | im .     |          |           |          | D              | ate            |          |                 |          | 7        | Cla      | aim        |  |          |                |              | ate      |
|----------|----------|--------------|--|--|----------------|----------|--|----------------|--|--------------|------------|-------|----------|----------|-----------|----------|----------------|----------------|----------|-----------------|----------|----------|----------|------------|--|----------|----------------|--------------|----------|
|          |          |              |  |  |                |          |  |                |  | $\dashv$     | $\vdash$   | اً ا  |          | $\neg$   | Т         | Т        | Ť              | Ť              | Т        | Т               | $\top$   | ┨ .      |          |            | Ī  | Ţ        | $\neg$         | Ť            | Ť        |
| Final    | Original | 12/7/06      |  |  |                |          |  |                |  | ļ            |            | Final | Original |          |           |          |                |                |          | ŀ               |          |          | Final    | Original   |  |          |                |              |          |
| <u> </u> | ļ        |              | Ш  |  |                |          | -                                      |                |  |              | ⊢          |       |          | $\vdash$ | 4         | +        |                | $\dashv$       | -        | $\dashv$        | -        | ┨        |          | 101        | $\dashv$   | $\dashv$ | -              |              | +        |
| <u></u>  | 1        | 4            | $\square$  | _  | $\dashv$       |          |  | $\dashv$       |  | ⊣            | -          |       | 51<br>52 | $\vdash$ | $\dashv$  | +        | $\dashv$       | -              | -        | +               | +        | +        |          | 102        | -  |          |                | <del>-</del> |          |
| -        | 2        |              | Н  | $\vdash$   |                | _        |  |                |  | ᅱ            | ⊢          | _     | 53       | $\vdash$ | $\dashv$  | -+       | -              |                | +        | +               | +        | ┨        | -        | 103        | -  | $\dashv$ | $\dashv$       | $\dashv$     | $\dashv$ |
| <u> </u> | 3        | 1            |  |  |                | _        |  |                |  | $\dashv$     | ⊢          |       | 54       | $\vdash$ | +         | $\dashv$ | $\dashv$       | <del>-</del> + | -+       | +               | +-       | ┪        | -        | 104        |  |          | $\dashv$       | $\dashv$     | _        |
|          | 5        | 1            | Н  | _  | -              |          |  |                | $\dashv$   | ᅱ            | -          |       | 55       | ┝        | $\dashv$  | $\dashv$ | -              | $\dashv$       |          | -               | $\dashv$ | ┨        |          | 105        |  | $\dashv$ | _              | -            | -+       |
| -        | 6        | 1            | $\vdash$   |  |                |          | -                                      |                | -  | $\dashv$     | -          |       | 56       | H        | $\dashv$  | -+       | -              | -              |          | +               | -+-      | ┨        |          | 106        |  | $\dashv$ | _              | $\neg$       | -+       |
|          | 7        | <u> </u>     | -  |  |                | _        |  | -              | -  | $\dashv$     | $\vdash$   | _     | 57       | $\vdash$ | +         | -+       | <del>-  </del> | +              | 7        | $\dashv$        | +        | ┨        | -        | 107        |  |          | _              | $\neg$       | -        |
|          | 8        | 1            | H  | -  | Н              |          | -                                      |                | $\dashv$   | -            | $\vdash$   |       | 58       |          | $\dashv$  | 寸        | -              | 一              | $\dashv$ | $\dashv$        | +        | 1        |          | 108        |  | _        | $\neg$         | $\neg$       | $\dashv$ |
|          | 9        | 1            |  |  |                |          |  |                |  |              | <br>       |       | 59       |          | $\dashv$  | 寸        | _              |                |          |                 | $\top$   | 1        |          | 109        |  |          | $\neg$         |              |          |
| -        | 10       | <del>'</del> |  |  |                |          | $\dashv$                               |                |  | $\dashv$     | -          |       | 60       |          |           | _        | _              | 7              | 寸        | $\dashv$        | $\top$   | 1        |          | 110        |  |          |                | $\neg$       |          |
| $\vdash$ | 11       | V            | $\vdash$   | $\vdash$   |                |          |  |                |  | $\neg$       |            |       | 61       | H        | _         | _        | $\dashv$       |                | $\dashv$ | $\dashv$        | $\neg$   | 1        |          | 111        |  |          | ヿ              |              |          |
|          | 12       | 1            | H  | -  |                |          | М                                      |                |  | ᅥ            | F          |       | 62       | 1        | 寸         | $\neg$   |                | T              | $\neg$   | T               |          | _        |          | 112        |  |          | 一              |              |          |
|          | 13       | V            |  | -  |                | H        | -                                      |                | T  | $\neg$       |            |       | 63       | $\Box$   | T         |          | T              | T              | _        |                 |          | 7        |          | 113        |  |          |                |              |          |
|          | 14       | Ť            |  |  |                | $\vdash$ | П                                      |                |  | $\dashv$     |            |       | 64       | $\Box$   | $\neg$    | 1        |                |                |          |                 |          |          |          | 114        |  |          |                |              |          |
|          | 15       | 1            | -  |  |                |          |  |                |  | ヿ            |            |       | 65       |          |           |          |                |                |          |                 |          |          |          | 115        |  |          |                |              |          |
|          | 16       | ┢            |  |  |                |          |  | _              |  |              | <u> </u>   |       | 66       |          |           |          |                |                |          |                 |          | ]        |          | 116        |  |          |                |              |          |
|          | 17       |              | Г  |  |                |          |  |                |  |              |            |       | 67       |          |           |          |                |                |          |                 |          | ╛        |          | 117        |  |          |                |              | $\sqcup$ |
|          | 18       |              |  |  |                |          |  |                |  |              |            |       | 68       |          |           | _        |                |                |          | _               | $\perp$  |          | <u></u>  | 118        |  |          | _              |              | $\vdash$ |
|          | 19       |              |  |  |                |          |  |                |  |              |            |       | 69       |          |           |          | _              | _              |          | 4               |          | 4        | <u></u>  | 119        | L.   |          | _              |              | $\sqcup$ |
|          | 20       |              |  |  |                | L        | <u> </u>                               |                | <u></u>  |              | L          |       | 70       | Ш        | _         |          | _              | _              | _        | _               |          | 4        |          | 120        | _  |          |                |              |          |
|          | 21       |              | _  | L  | _              | L        |  |                |  | _            | L          |       | 71       | $\sqcup$ |           | _        | _              |                | _        | 4               | -        | 4        |          | 121        |  |          |                |              | $\vdash$ |
|          | 22       | <u> </u>     |  | <u></u>  | _              |          | _                                      | _              |  |              | <u> </u>   |       | 72       | $\sqcup$ |           | _        |                |                | -        | 4               | _        | 4        |          | 122        | _  | -        |                |              | $\vdash$ |
| ļ        | 23       | <u> </u>     | ļ  | _  | _              | <u> </u> | L                                      |                |  |              |            |       | 73       | $\vdash$ |           | _        | $\dashv$       | $\dashv$       | -        |                 | +        | -        | ļ        | 123<br>124 | <u> </u>   | H        | -              |              | $\vdash$ |
| <u> </u> | 24       | ـــ          | ┡  | <u> </u>   |                |          |  |                | _  | $\dashv$     | .  -       |       | 74       | $\vdash$ |           | _        |                | $\dashv$       | -        | -               |          | $\dashv$ |          | 125        |  | $\vdash$ | $\vdash$       |              | ┝╌┼      |
|          | 25       | ┼            | <u> </u>   | Ь—   | -              |          |  | -              | -  | -            | ⊢          |       | 75<br>76 | -        | -         | -        |                |                | -        | $\dashv$        |          | -        | -        | 126        |  | -        |                |              | $\vdash$ |
| -        | 26<br>27 | ╁            |  | <b>!</b>   | -              | ⊢        | ⊢                                      | _              | -  | -i           | H          |       | 77       | $\vdash$ | ᅱ         | $\dashv$ | -              |                | -        | $\dashv$        |          | $\dashv$ | -        | 127        | -  | $\vdash$ |                | -            | H        |
| -        | 28       | ┢            | 1  | <del> </del>                                     | ┢              | ├        | ┢                                      |                |  |              | -          |       | 78       | $\vdash$ | -         | $\dashv$ |                |                | $\dashv$ | $\dashv$        | $\dashv$ | ┥        | -        | 128        | _  | -        |                | _            | $\vdash$ |
|          | 29       | ╁            | ┢  | <del>                                     </del> | ┢╌             | ╁        | ╁                                      | ⊢              | H  |              | -          |       | 79       | +        | $\dashv$  |          |                | $\dashv$       | $\dashv$ | $\dashv$        | +        | ┪        | <b>-</b> | 129        |  |          | П              | _            | -        |
| $\vdash$ | 30       | ┢            |  | <del> </del>                                     | $\vdash$       | ├        | ╁                                      | ├              | -  | -            | .  -       |       | 80       | 1 1      |           | $\dashv$ | _              |                |          | 1               | -        | 7        |          | 130        | <del>                                     </del> |          |                |              |          |
| $\vdash$ | 31       | ┼─           | <del>                                     </del> | ├-   | -              | H        | ┢╌                                     | ┢              |  |              | <b> </b>   |       | 81       | $\vdash$ | $\neg$    |          |                |                |          | $\dashv$        | $\dashv$ | 1        |          | 131        | Г  |          |                |              | $\Box$   |
| -        | 32       | ╁╌           | +  | $\vdash$   | -              | -        | $\vdash$                               | Н              | -  |              | ⊢⊢         |       | 82       | T        |           |          | $\neg$         | $\neg$         |          | $\dashv$        | $\neg$   | 7        |          | 132        |  |          |                | Γ            |          |
|          | 33       | $\vdash$     | ╁  | ╁  |                | ╁╌       | $\vdash$                               |                | <del>                                     </del> |              | <b> </b> - |       | 83       |          | $\neg$    |          | $\neg$         |                |          |                 |          | ٦        | _        | 133        |  |          |                |              |          |
|          | 34       |              | $\vdash$   | T  | Ι-             | T        | $t^-$                                  | Т              | $\vdash$   |              | -          |       | 84       | $\sqcap$ |           |          |                |                |          |                 |          |          |          | 134        |  | $L^{T}$  |                |              |          |
|          | 35       |              | T  |  |                |          |  | Г              | 1  |              |            |       | 85       | П        |           |          |                |                |          |                 |          | ]        |          | 135        |  |          |                |              |          |
|          | 36       | 1            | T  |  | Π              |          | Π                                      |                | Ι  |              |            |       | 86       |          |           |          |                |                |          |                 |          |          |          | 136        |  |          |                | $\Box$       | $\Box$   |
|          | 37       | İ            | 1  | T  |                | Π        |  |                |  |              |            |       | 87       |          |           |          |                |                |          |                 |          |          |          | 137        | oxdot  |          |                | L            | Щ        |
|          | 38       | Ī            |  | Π  |                |          | L                                      |                |  |              |            |       | 88       |          |           |          |                |                |          |                 |          |          |          | 138        | <u>L</u>   | L        |                | <u> </u>     | Ш        |
|          | 39       |              |  |  |                |          |  |                |  |              |            |       | 89       |          |           |          |                |                |          |                 |          |          |          | 139        | <u> </u>   | _        |                | <u> </u>     | $\sqcup$ |
|          | 40       | oxdot        |  |  |                |          |  | 匚              |  |              |            |       | 90       | Ш        |           |          |                |                | Ш        | $\sqcup$        | _        | $\sqcup$ | <u> </u> | 140        | <u> </u>   | <u> </u> | <u> </u>       | ┞            | $\sqcup$ |
|          | 41       |              | L  |  | L              | $\perp$  | <u> </u>                               |                |  | L            | L          |       | 91       | $\sqcup$ |           | <u>_</u> |                |                | Ш        | $\sqcup$        | _        | _        |          | 141        | <b>↓</b>   | 1        |                | <b>—</b>     | $\dashv$ |
|          | 42       | 1            | $oxed{oxed}$                                     | <u> </u>   | ļ              | 1_       | ــــــــــــــــــــــــــــــــــــــ | <u> </u>       | 1  |              | L          |       | 92       | $\sqcup$ | $\square$ |          |                | <u> </u>       | Щ        | $\vdash$        | $\dashv$ | 4        |          | 142        | <del> </del>                                     | ├        | <del> </del>   | -            | $\vdash$ |
| L_       | 43       | $\perp$      | 上  | 1  | <u> </u>       | <u> </u> | _                                      | ــــ           | <b>ļ</b>   | <u> </u>     |            |       | 93       | $\sqcup$ | Щ         | $\vdash$ | _              | ļ              | L        | $\vdash$        | _        | 4        | -        | 143        |  | $\vdash$ | -              | -            | ₩        |
| L_       | 44       | 1_           | $\perp$  | $\perp$  | <u> </u>       | 1_       | ┞                                      | <u> </u>       | <del> </del>                                     | <u> </u>     |            |       | 94       | $\vdash$ |           | <u> </u> |                | <u> </u>       | _        | Ц               |          | 4        | <u> </u> | 144        |  | <u> </u> | <del>  -</del> | <u> </u>     | $\vdash$ |
| L        | 45       | _            | ــــــــــــــــــــــــــــــــــــــ           | 1_   | <u> </u>       | 4_       | 1                                      | <del> </del> _ | ↓_   | <u> </u>     | -          |       | 95       | $\vdash$ |           | $\vdash$ |                |                | <u> </u> | $\vdash$        | $\dashv$ | 4        |          | 145        | ├-   | -        | ├              | -            | ┼╌┼      |
| <u> </u> | 46       | 4_           | ـ  | ↓_   | <u> </u>       | $\vdash$ | ↓_                                     | -              | ┼  | <del> </del> | -          |       | 96       | -        |           | H        |                | -              | -        | $\vdash$        | -        | $\dashv$ |          | 146<br>147 | ⊢  | ┼        | -              | ├            | $\vdash$ |
| _        | 47       | ╄-           | ╁  |  | $\vdash$       | ╂        | -                                      | ⊬              | +  | -            |            |       | 97       | $\vdash$ | _         | -        | _              | _              |          | $\vdash \vdash$ | +        | $\dashv$ | <u> </u> | 148        | ╁  | ┼-       | $\vdash$       | $\vdash$     | ++       |
| -        | 48       | +            | $\vdash$   | +-   | ├-             | ╄        | ₩                                      | ├-             | -  | -            | -          |       | 98<br>99 | +        |           |          | -              | $\vdash$       | -        | $\vdash$        | +        | $\dashv$ | -        | 149        |  | +-       | $\vdash$       | $\vdash$     | +        |
|          | 49       |              | +-   | ╁  | <del> </del> − | +        | ┼-                                     | +-             | +  | -            | <b> </b>   |       | 100      | +        | -         | ├        | -              | -              | $\vdash$ | $\vdash$        | +        | $\dashv$ |          | 150        | +-   | +-       | $\vdash$       | $\vdash$     |          |
| 1        | 50       | 1            | 1  | 1  | 1              | 1        | t                                      | 1              | 1  | 1            | ıl         |       | 1100     | 1 1      |           | ı        | 1              | 1              |          |                 | - 1      | - 1      | l        | 1,00       | 1  | .1       | 1              | L            |          |